

What is claimed is:

1. A flexible hose comprising a hose wall formed by laminating a plurality of resin layers in a radial direction, at least one of said resin layers of said hose wall being a gas barrier layer formed by spirally winding a gas barrier resin strip and by thermally fusing or bonding axially adjoining edges of said strip to each other.

2. A flexible hose as set forth in claim 1, wherein said resin layers of said hose wall are thermally fused or bonded to one another to become one piece.

3. A flexible hose as set forth in claim 1, wherein said gas barrier layer is corrugated with concaves and convexes formed thereon continuously in the axial direction.

4. A flexible hose as set forth in claim 2, wherein said gas barrier layer is corrugated with concaves and convexes formed thereon continuously in the axial direction.

5. A flexible hose as set forth in claim 3, wherein a soft resin layer is laminated on the outer surface and/or the inner surface of said gas barrier layer to level the concaves and convexes of said gas barrier layer and provide a smooth surface.

6. A flexible hose as set forth in claim 4, wherein a soft resin layer is laminated on the outer surface and/or the inner surface of said gas barrier layer to level the concaves and convexes of said gas barrier layer and provide a smooth

surface.

7. A flexible hose as set forth in any one of claims 1 through 6, wherein the respective resin layers of said hose wall are formed from non-chlorine transparent thermoplastic resin.

8. A flexible hose as set forth in claim 7, wherein said gas barrier layer is formed from polyester resin.

9. A flexible hose as set forth in claim 8, wherein the layer laminated on the inner surface of said gas barrier layer is formed from urethane resin.